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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Application of: **Igor Zlokarnik, et al.**

U.S. Application Serial No. **09/443,957**

Filed: **November 19, 1999**

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JAN 16 2003

Group Art Unit: **2654**

Technology Center 2000

Examiner: **Daniel A. Nolan**

For: **Voice-Activated Control For Electrical Device**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

TRANSMITTAL OF A SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 CFR 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

In accordance with 37 CFR 1.56(a), this Disclosure Statement is not to be construed as a representation that no other possibly material information as defined in 37 CFR 1.56(a) exists.

Respectfully submitted,

SILBER & FRIDMAN

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Applicant(s)

Igor Zlokarnik

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	<ol style="list-style-type: none"> 1) Sensory, Inc. Interactive Speech Prod., RSC-164, Recognition. Synthesis. Control 2) Speaker Dependent/Speaker Independent Publication 3) Speech Recognition Circuit Publication 4) Programming the HM2007 Publication 5) Sensory Voice Activation Advertisement, IntelVoice, VOS Systems, Sensory, Inc.
	<ol style="list-style-type: none"> 6) Sensory Voice Activation Publication, IntelVoice, VOS Systems, Sensory, Inc., 1/08/1998 7) Wall Street Journal Publication, VOS Systems, Inc., 3/10/1998 8) North County Times, VOS Systems, Inc. Publication, 4/4/1998, Switches that are activated by voice. 9) San Francisco Chronicle, VOS Systems, Inc. Publication, 5/12/1998 10) San Diego Publication, VOS Systems, Inc., IntelVoice, 8/03/1998.

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SHEET 1 **OF** 5

(Use several sheets if necessary)

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		11) Poway News Chieftain, VOS Systems, Inc., 8/20/1998 12) Lamp Commander, Voice Signal advertisement 13) 1998 publication about RSC-164 voice recognition chip on Mars 14) INTELAVoice Switch, The Transponder, 3/1998 VOS Systems, Inc. advertisement 15) INTELAVoice Light Switch advertisement
		16) INTELAVoice Dimmer Switch advertisement 17) Quartet Technology, Inc., Voice Activated Environmental Control Units bulletin 18) Quartet Technology, Inc., Voice Activated Environmental Control Units, series 5.6 & 6 19) Quartet Technology, Inc., Voice Activated Environmental Control Units, series 7 & 7M 20) PerformaHome advertisement

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		<p>21) Improvements in Connected Digits Recognition Using Linear Discriminant Analysis & Mixture Densities, R. Haeb-Umbach, D. Geller, H. Ney, Philips GmbH Research Laboratories, Germany</p> <p>22) SmartSwitch VOS Systems Press Release, Sunnyvale, CA., 10/15/1997</p> <p>23) Sensory RSC 164, Union Electric Corp., Taiwan, Autodialer, Las Vegas, NV. 1/8/1997 Press Release</p> <p>24) Voice Signal Tech., VoiceDimmer advertisement</p>
		<p>25) Voice Connexion, Intro Voice Pro-Module advertisement</p> <p>26) Sensory, Inc., Voice Direct, Interactive Speech, Speaker-Dependent Speech Recognition Solution</p> <p>27) Noise Estimation Techniques For Robust Speech Recognition, H.G. Hirsch, C. Ehrlicher</p> <p>28) Acoustic-Phonetic Modeling in the SPICOS System, Hermann Ney and Andras Noll,</p> <p>29) Egbert, Simplicity Series 5, Voice Recognition Environmental Control Unit, Middlesex News, 6/9/1988 article</p>

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SHEET 3 OF 5

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		30) Subband or Cepstral Domain Filing for Recognition of Lombard and Channel-Distorted Speech, Hanson & Appelbaum
		31) Simplicity Series 5, Quartet Tech. Owners' Manual
		32) Sensory, Interactive Speech (TM) Overview Sensory Circuits, Inc., RSC-164 Development Kit Manual
		33) Sensory Circuits, Inc., Development Kit Manual
		34) Programming the HM2007
		35) Sensory Circuits, Inc., RSC-164 Recognition . Synthesis . Control
		36) Sensory Circuits, Inc., RSC-164 Development Kit Manual
		37) Voice Trek Beta System 1.0 User's Guide, Advanced Home Automation

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	<p>38) Butler In A Box of Mastervoice article, by Jim Scheffer, Popular Science, p. 62 39) Commandk of Eric Bernard Designs & Beech Assoc. article by Timothy O. Bakke, Popular Science of 12/1990, p. 112 40) EDN, A Cahners Pub., Vol. 40, No. 2, Cache Memory/Speech Recognition, 1/19/1995, pp. 4, 41-46 41) Electronic House, New Products article, 4/1996, p. 50 SmartSwitch advertisement, Voice Signal Technologies, Inc. 12/01/96 Pub.</p>
	<p>42) Computerworld, In Depth article, 11/11/96 by Kim Girard 43) Enabling Design, Office Design, 4/1997 article by Alvin Rosenbaum 44) MASS and Dragon Dictate article by James Hunter, Phoenix Dev. Group -HTINews article, 6/1997 45) Imagesco.com, Speaker Dependent/Speaker Independent speech recognition publication 46) Wall Street Journal, 3/10/1998, VOS Systems, Inc.</p>

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